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11/9/98

AGRA Earth & Environmental
ENGINEERING GLOBAL SOLUTIONS

AGRA Earth & Environmental, Inc.
7477 SW Tech Center Drive
Portland, Oregon
USA 97223-8025
Tel (503) 639-3400
Fax (503) 620-7892

November 9, 1998
8-61M-09913-1

Mr. Jim Marnatti
Foster Farms
P.O. Box 831
1000 Swan St.
Livingston, California 95334

Dear Mr. Marnatti:

RE: SUBSURFACE INVESTIGATION
LYNDEN FARMS PROPERTY
6135 N. BASIN AVENUE
PORTLAND, OREGON

Pursuant to your request, AGRA Earth & Environmental, Inc. (AGRA) is pleased to provide Foster Farms with this letter report summarizing the findings of our subsurface exploration at the above-referenced site. The purpose of the work was to determine whether on-site operations may have resulted in significant or widespread subsurface contamination to the site during Foster Farms's occupancy. This subsurface exploration was based, in part, on the results of AGRA's Phase I Environmental Site Assessment (ESA) conducted at the site in August 1998.

The purpose of an environmental site assessment is to reasonably evaluate the potential for adverse impact from past practices at a given property or neighboring properties. In performing an environmental site assessment, it is understood that a balance must be struck between a reasonable inquiry into the environmental issues and an exhaustive analysis of each conceivable issue of potential concern. The professional opinions in this report are based in part on the interpretation of data from discrete sampling locations that may not represent conditions at unsampled locations.

This report has been prepared for the exclusive use of Foster Farms, its agents and lenders, in accordance with generally-accepted professional consulting practices. No other warranty, expressed or implied, is made. The findings contained herein are relevant to the dates of AGRA's site visits and should not be relied upon to represent conditions at later dates. In the event that changes in the nature, usage or layout of the property or nearby properties are made, the conclusions and recommendations contained in this report may not be valid. If additional information becomes available, it should be provided to AGRA so that the original conclusions and recommendations can be modified as necessary.

On October 15, 1998 AGRA performed a subsurface exploration of the subject site located at 6135 North Basin Ave in Portland, Oregon (Figure 1). Three areas of potential environmental concern were addressed and included the area identified as the oil/water separator to the west of the engine room, the chemical drum storage shelter to the west of the boiler room, and the northwestern corner of the truck maintenance shop (Figure 2). The work completed as part of this environmental investigation was carried out in accordance with our scope of work for the subject site, outlined in

the proposal dated September 8, 1998. Previous environmental investigations of the site, which were reviewed as part of this work, did not reveal additional information which necessitated a change in our original proposed work scope.

The subsurface exploration consisted of advancing at total of five Geoprobe borings to depths of 7 to 24 feet below ground surface (bgs) at the three pre-selected locations described above. Borings were completed by Geotech Explorations of Tualatin, Oregon, using a hydraulic probe. The locations of the borings are illustrated in Figure 2. At all three locations, the groundwater table was penetrated at a depth of approximately 19 feet bgs (19.0 to 19.7 feet bgs). Groundwater samples were obtained at the depth of first encountered groundwater at boring GP-1, GP-3 and GP-5 using a vacuum pump and tubing bottom check valve (for VOCs only). Soil samples were collected at all borings from the 3-7 feet bgs interval. Soil samples were submitted for analysis of total petroleum hydrocarbons (TPH) by United States Environmental Protection Agency (EPA) method 3545/8015B. Soil and Groundwater samples were analyzed for volatile organic compounds (VOCs) by EPA method 5030B/8260B. Sampling intervals, field observations and analytical results are included in Table 1 (attached), and are summarized below. Copies of laboratory reports and chain-of-custody records also are attached.

Area 1: Solvent Drum/Surficial Stain-Truck Maintenance Shop Area - Geoproble locations GP-1 and GP-2 were completed in the vicinity of a former solvent drum and surficial asphalt stain which previously had been identified near the north entrance door to the truck maintenance shop (AGRA, 1998). Boring GP-1 was completed approximately four feet to the west and downgradient of the waste oil underground storage tank (UST) and was advanced to a depth of 24 feet to allow for groundwater sampling.. Boring GP-2 was completed approximately 10 feet west-southwest (downgradient) of GP-1 and was advanced to a depth of 20 feet bgs. All analytical results were near or below detection limits for the analytes of concern.

Area 2: Oil/Water Separator Area Near Engine Room - Boring GP-3 was completed approximately 2 feet downgradient of the area where an oil/water separator was located and surficial oil staining was visible. This boring was completed to a depth of 20 feet bgs. GP-4 was completed approximately 5-6 feet to the northwest and downgradient of the GP-3 boring and was located within a surficial crack in the asphalt. This boring was advanced to a depth of seven feet. Soil and groundwater samples collected from this area revealed no evidence of significant contamination. Tetrachloroethylene (PCE) was detected in the soil sample from GP-3 at 0.13 parts per million (ppm). Although no site-specific cleanup levels for the site have been established, this concentration is below the published DEQ Generic Soil Cleanup Level of 0.3 ppm.

Area 3: Chemical Drum Storage Area near Boiler Room - The GP-5 boring was completed in the vicinity of the chemical drum storage area. Due to overhead constraints, it was not possible to locate the boring within the heavily stained asphalt area inside the berm. The boring was therefore completed approximately one foot west and downgradient of the northwest corner of the stained area, and was advanced to a depth of 24 feet bgs. Soil and groundwater samples collected from this area revealed no evidence of significant contamination. All analytical results were near or below detection limits for the analytes of concern. The compound PCE was detected in the soil sample from GP-5 at 0.19 parts per million (ppm). This concentration is below the published DEQ Generic Soil Cleanup Level of 0.3 ppm.

Conclusions AGRA's subsurface exploration which was conducted at the Lynden Farms property on October 16, 1998, has not revealed any evidence of significant or widespread contamination. Based on the results of the exploration, AGRA recommends no further investigative work at this time. However, previous investigations have identified numerous areas of surficial soil contamination which could require cleanup and/or proper management in the event that on-site demolition or construction occurs.

We appreciate the opportunity to be of service to you on this project. If you have any questions, or if we can be of further assistance, please do not hesitate to contact the undersigned at (503) 639-3400.

Sincerely,

AGRA Earth & Environmental, Inc.

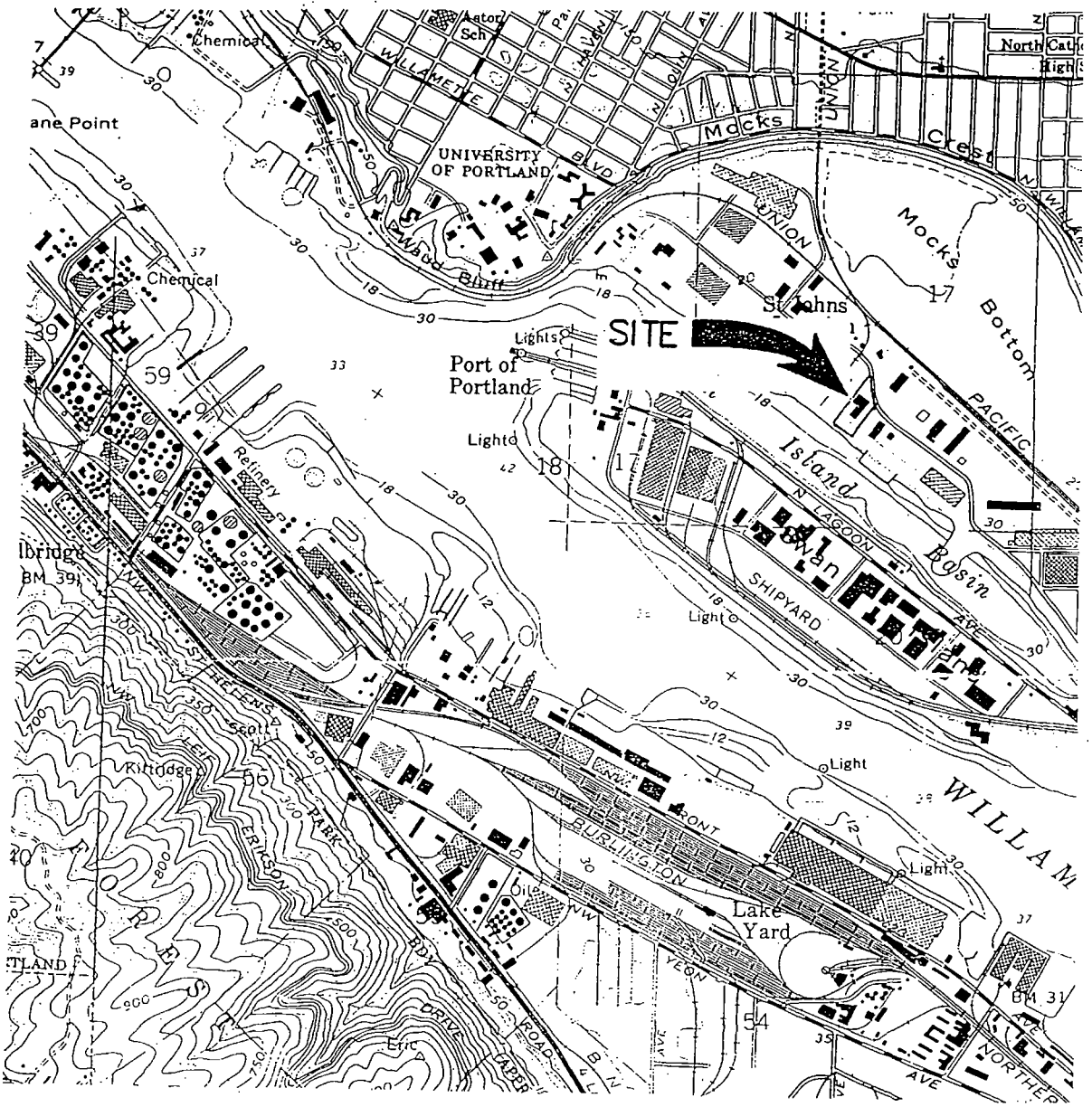
Leo M. Rebele
Environmental Scientist

John L. Kuiper, P.G.
Associate

LMR/klp

Attachments

9913-1n.wpd



PORTLAND, OREG.—WASH.

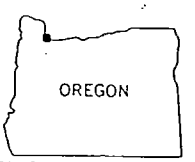
SW/4 PORTLAND 15' QUADRANGLE

N4530—W12237.5/7.5

1961

PHOTOREVISED 1970 AND 1977

AMS 1475 II SW—SERIES V892



QUADRANGLE LOCATION

SCALE 1:24 000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

FIGURE 1

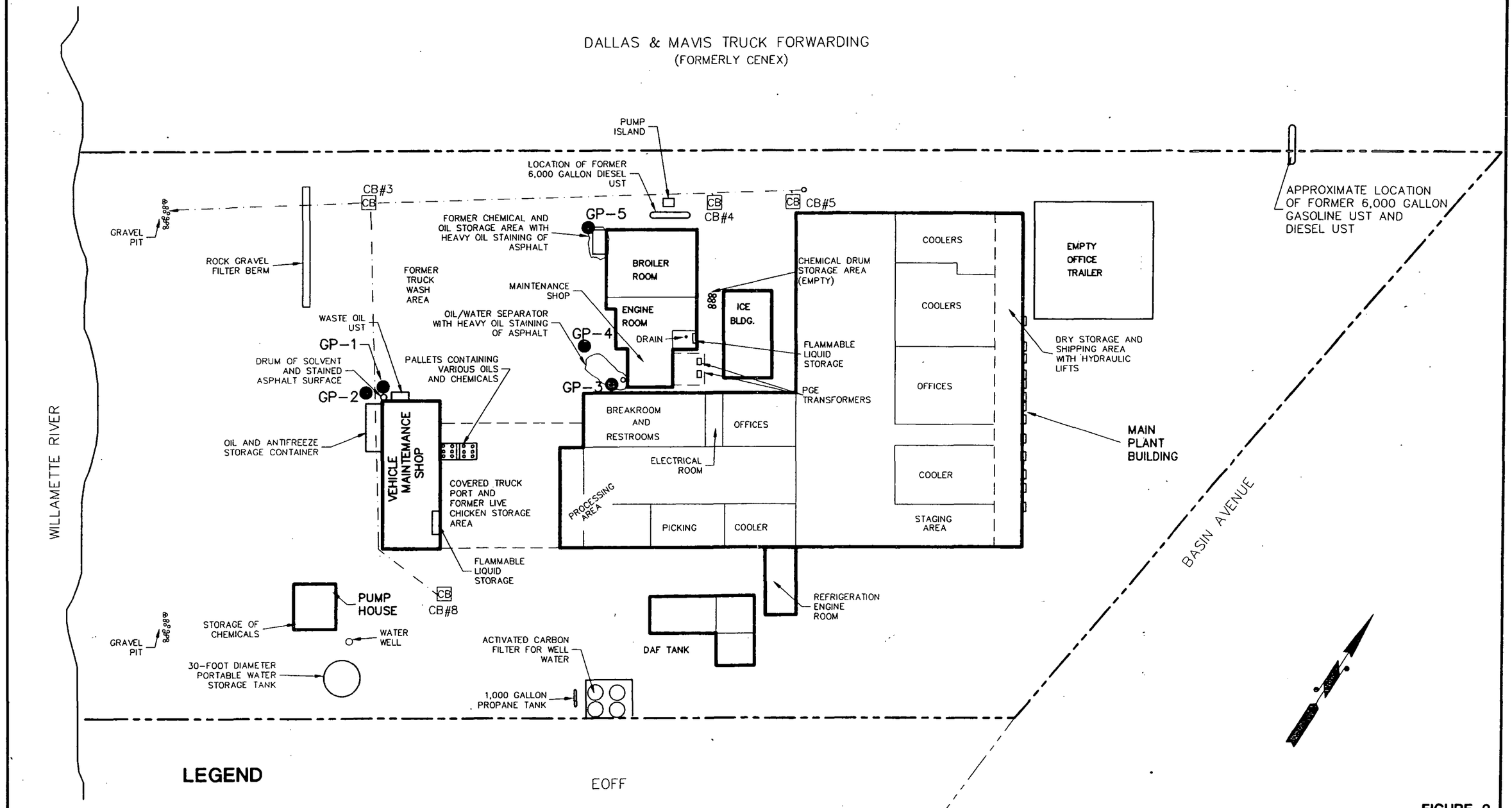
AGRA *Earth & Environmental* 7477 S.W. Tech Center Drive Portland, OR, U.S.A. 97223-8025	W.O. 8-61M-9913-1 DESIGN LMR DRAWN DRF DATE NOV. 1998 SCALE NTS

LYNDEN FARMS PROPERTY
6135 BASIN AVENUE
PORTLAND, OREGON

SITE LOCATION MAP

AGRA EARTH & ENVIRONMENTAL, INC. DRAWING NO. \PROJECTS\21\09913\SITELOC-1.DWG

DALLAS & MAVIS TRUCK FORWARDING
(FORMERLY CENEX)



LEGEND

GP-1 ● GEOPROBE NUMBER AND APPROXIMATE LOCATION

NOTE: EXISTING SITE FEATURES FROM FIELD MEASUREMENTS BY AEE EMPLOYEES. LOCATION OF THESE FEATURES ARE NOT FROM DATA GATHERED BY A REGISTERED LAND SURVEYOR AND SHOULD BE CONSIDERED APPROXIMATE.

FIGURE 2

AGRA
Earth & Environmental
7477 S.W. Tech Center Drive
Portland, OR, U.S.A. 97223-8025

W.O.	8-61M-9913-1
DESIGN	LMR
DRAWN	DRF
DATE	NOV. 1998
SCALE	NTS

LYNDEN FARMS PROPERTY
6135 BASIN AVENUE
PORTLAND, OREGON

SITE PLAN AND GEOPROBE BORING LOCATIONS

AGRA EARTH & ENVIRONMENTAL, INC. DRAWING NO. \PROJECTS\21\09913\SITE-1.DWG

TABLE 1

Summary of Analytical Results for Soil and Groundwater Samples

Lynden Farms Property

8-61M-9913-1

Location (Total Depth)	Depth (feet)	Sample ID	Lithology	Comments	Chemical Analysis
GP-1 (24')	0 - 3	Not Collected	Not observed.	None	Not Tested
	3 - 7	GP1@3-7'	Moist, loose-medium dense, brown fine to medium SAND. Color grades to gray over the bottom 6 inches.	Gray interval has slight odor.	VOCs = ND TPH = ND
	7 -20	Not Collected	Not observed.	None	Not Tested
	20 - 24	GP1-H20	Not observed.	Groundwater encountered at 19.7 feet bgs.	VOCs = ND
GP-2 (20')	0 - 3	Not Collected	Not observed.	None	Not Tested
	3 - 7	GP2@3-7'	Damp-moist, medium dense, gray fine to medium SAND.	No apparent odor.	VOCs = ND TPH = ND
	7 -16	Not Collected	Not observed.	None	Not Tested
	16 - 20	Not Collected	Not observed.	Groundwater not encountered.	Not Tested
GP-3 (20')	0 - 3	Not Collected	Not observed.	None	Not Tested
	3 - 7	GP3@3-7'	Damp-moist, medium-very dense, brown fine to medium SAND for 3 inches. Grades to gray fine sandy SILT to SILT for 8 inches, then back to fine to medium SAND for the remainder of the interval.	No apparent odor.	PCE = 0.13 ppm Remaining VOCs = ND TPH = ND
	7 -16	Not Collected	Not observed.	None	Not Tested
	16 - 20	GP3-H20	Not observed.	Groundwater encountered at 19 feet bgs.	VOCs = ND
GP-4 (7')	0 - 3	Not Collected	Not observed.	None	Not Tested
	3 - 7	GP4@3-7'	Damp-moist, medium-very dense, brown fine to medium SAND and silty fine SAND to fine sandy SILT. Silt and sand occur at varying thicknesses through interval. Color change to gray within one inch of the top of the interval.	No apparent odor.	VOCs = ND TPH = ND

TABLE 1

Summary of Analytical Results for Soil and Groundwater Samples

Lynden Farms Property

8-61M-9913-1

Location (Total Depth)	Depth (feet)	Sample ID	Lithology	Comments	Chemical Analysis
GP-5 (24')	0 - 3	Not Collected	Not observed.	None	Not Tested
	3 - 7	GP5@3-7'	Moist, loose-medium dense, gray SILT and SAND at varying thicknesses throughout the interval.	Slight odor.	PCE = 0.19 ppm Remaining VOCs = ND TPH = ND
	7 -20	Not Collected	Not observed.	None	Not Tested
	20 - 24	GP5-H20	Not observed.	Groundwater encountered at 19.6 feet bgs.	VOCs = ND

Notes:

VOCs = Volatile Organic Compounds
TPH = Total Petroleum Hydrocarbons
ND = Not Detected
PCE =Tetrachloroethene
ppm = parts per million
bgs = below ground surface

ATTACHMENTS

AGRA Analytical Report

Chain of Custody Documentation

AGRA Earth & Environmental
ENGINEERING GLOBAL SOLUTIONS

AGRA Earth & Environmental, Inc.
7477 SW Tech Center Drive
Portland, Oregon
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Tel (503) 639-3400
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October 22, 1998

AGRA Earth & Environmental
7477 SW Tech Center Drive
Portland, OR 97223-8025

Attention: Mr. Leo Rebele

Dear Mr. Rebele:

RE: *Analytical Results For Project 8-61M-09913-1*

Attached are the results for the samples submitted on October 15, 1998 from the above referenced project. For your reference, our project number associated with these samples is OR980629.

The samples were analyzed for gasoline, diesel, and heavy oil range total petroleum hydrocarbons, and volatile organic compounds by GC/MSD at the AGRA Earth & Environmental Portland Chemistry Laboratory.

All analyses were conducted in accordance with applicable QA/QC guidelines. The results apply only to the samples submitted.

Please feel free to contact me if you have any questions regarding this report, or if I can be of any assistance in any other matter.

Respectfully submitted,

AGRA Earth & Environmental

Sean Gormley
Laboratory Manager

Project: Foster Farms/Swan Island
Project No.: 8-61M-09913-1
Project Manager: Leo Rebele
Sample Matrix: Soil

Service Request No.: OR980629
Report Date: 10/19/98
Report No.: 98062901
C.O.C. No.: 1566

Volatile Organic Compounds by GC/MSD
EPA Methods 5030B/8260B
mg/kg(ppm)

Sample Name: / Lab Code:	GP1@3-7' 0629-1	GP2@3-7' 0629-2	GP3@3-7' 0629-3	GP4@3-7' 0629-4	GP5@3-7' 0629-5	Lab Blank 0629-MB	Reporting Limit
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	0.1
Chloromethane	ND	ND	ND	ND	ND	ND	0.1
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.1
Bromomethane	ND	ND	ND	ND	ND	ND	0.1
Chloroethane	ND	ND	ND	ND	ND	ND	0.1
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	0.1
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	0.1
Acetone	ND	ND	ND	ND	ND	ND	2.0
Carbon Disulfide	ND	ND	ND	ND	ND	ND	0.1
Methylene Chloride	ND	ND	ND	ND	ND	ND	0.1
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	0.1
MTBE	ND	ND	ND	ND	ND	ND	0.1
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	0.1
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	0.1
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	0.1
2-Butanone(MEK)	ND	ND	ND	ND	ND	ND	1.0
Bromochloromethane	ND	ND	ND	ND	ND	ND	0.1
Chloroform	ND	ND	ND	ND	ND	ND	0.1
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	0.1
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	0.1
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	0.1
Benzene	ND	ND	ND	ND	ND	ND	0.1
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	0.1
Trichloroethene	ND	ND	ND	ND	ND	ND	0.1
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	0.1
Dibromomethane	ND	ND	ND	ND	ND	ND	0.1
Bromodichloromethane	ND	ND	ND	ND	ND	ND	0.1
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	0.1
4-Methyl-2-Pentanone(MIBK)	ND	ND	ND	ND	ND	ND	1.0
Toluene	ND	ND	ND	ND	ND	ND	0.1
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	0.1
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	0.1
Tetrachloroethene	ND	ND	0.13	ND	0.19	ND	0.1
2-Hexanone	ND	ND	ND	ND	ND	ND	1.0
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	0.1
Dibromochloromethane	ND	ND	ND	ND	ND	ND	0.1
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	0.1
Chlorobenzene	ND	ND	ND	ND	ND	ND	0.1
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	0.1
Ethylbenzene	ND	ND	ND	ND	ND	ND	0.1
m,p-Xylene	ND	ND	ND	ND	ND	ND	0.2
o-Xylene	ND	ND	ND	ND	ND	ND	0.1
Styrene	ND	ND	ND	ND	ND	ND	0.1

ND Not Detected

Project: Foster Farms/Swan Island
Project No.: 8-61M-09913-1
Project Manager: Leo Rebele
Sample Matrix: Soil

Service Request No.: OR980629
Report Date: 10/19/98
Report No.: 98062901
C.O.C. No.: 1566

Volatile Organic Compounds by GC/MSD
EPA Methods 5030B/8260B
mg/kg(ppm)

Sample Name: / **Lab Code:**	GP1@3-7' 0629-1	GP2@3-7' 0629-2	GP3@3-7' 0629-3	GP4@3-7' 0629-4	GP5@3-7' 0629-5	Lab Blank 0629-MB	**Reporting Limit**
Bromoform	ND	ND	ND	ND	ND	ND	0.1
Isopropylbenzene	ND	ND	ND	ND	ND	ND	0.1
Bromobenzene	ND	ND	ND	ND	ND	ND	0.1
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	0.1
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	0.1
n-Propylbenzene	ND	ND	ND	ND	ND	ND	0.1
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	0.1
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	0.1
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	0.1
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	0.1
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	0.1
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	0.1
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	0.1
4-Isopropyltoluene	ND	ND	ND	ND	ND	ND	0.1
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	0.1
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	0.1
n-Butylbenzene	ND	ND	ND	ND	ND	ND	0.1
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	ND	0.1
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	2.5
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	2.5
Naphthalene	ND	ND	ND	ND	ND	ND	2.5
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	2.5
Sample Date:	10/15/98	10/15/98	10/15/98	10/15/98	10/15/98	10/16/98	
Extraction Date:	10/16/98	10/16/98	10/16/98	10/16/98	10/16/98	10/16/98	
Analysis Date:	10/16/98	10/16/98	10/16/98	10/16/98	10/16/98	10/16/98	
Surrogate Recoveries:							**AEE Acceptance Limits**
Dibromofluoromethane:	97%	98%	98%	100%	97%	103%	90%-111%
Toluene-d_8:	98%	99%	100%	101%	97%	105%	91%-107%
4-Bromofluorobenzene:	96%	102%	103%	104%	101%	107%	86%-129%

ND Not Detected

Signature of Chemist

QA/QC Review

AGRA Earth & Environmental
ENGINEERING GLOBAL SOLUTIONS

Project: Foster Farms/Swan Island
Project No.: 8-61M-09913-1
Project Manager: Leo Rebele
Sample Matrix: Soil

Service Request No.: OR980629
Report Date: 10/19/98
Report No.: 98062902
C.O.C.: 1566

QC Data Report
MS/MSD Summary
Volatile Organic Compounds by GC/MSD
EPA Methods 5030B/8260B
mg/kg(ppm)

Sample Name: / **Lab Code:**	GP1@3-7' 0629-1	Spike Level (mg/kg)	Matrix Spike	Percent Recovery (MS)	Matrix Spike Duplicate	Percent Recovery (MSD)	AEE % Recovery Acceptance Criteria	Relative Percent Difference (RPD)
1,1 - Dichloroethene	<0.1	2.5	2.0	80	2.0	80	56% - 113%	<1
Benzene	<0.1	2.5	2.3	92	2.3	92	73% - 110%	<1
Trichloroethene	<0.1	2.5	2.3	92	2.2	88	66% - 104%	4
Toluene	<0.1	2.5	2.3	92	2.3	92	72% - 111%	<1
Chlorobenzene	<0.1	2.5	2.4	96	2.4	96	74% - 113%	<1
Sample Date:	10/15/98	~	10/15/98	~	10/15/98	~	~	
Extraction Date:	10/16/98	~	10/16/98	~	10/16/98	~	~	
Analysis Date:	10/16/98	~	10/16/98	~	10/16/98	~	**AEE Acceptance Limits**	
Surrogate Recovery:								
Dibromofluoromethane:	97%	~	96%	~	97%	~	90%-111%	
Toluene-d_8:	98%	~	99%	~	99%	~	91%-107%	
4-Bromofluorobenzene:	96%	~	101%	~	101%	~	86%-129%	

ND Not Detected
Spike Source: Ultra Scientific, CLP-100N, Lot K-0793.

Signature of Chemist

QA/QC Review

AGRA Earth & Environmental
ENGINEERING GLOBAL SOLUTIONS

Project: Foster Farms/Swan Island
Project No.: 8-61M-09913-1
Project Manager: Leo Rebele
Sample Matrix: Water

Service Request No.: OR980629
Report Date: 10/19/98
Report No.: 98062903
C.O.C. No.: 1566

Volatile Organic Compounds by GC/MSD
EPA Methods 5030B/8260B
µg/L(ppb)

Sample Name:	GP1-H_2O	GP3-H_2O	GP5-H_2O	Lab Blank	**Reporting**
Lab Code:	0629-6	0629-7	0629-8	0629-MB	**Limit**
Dichlorodifluoromethane	ND	ND	ND	ND	1.0
Chloromethane	ND	ND	ND	ND	1.0
Vinyl Chloride	ND	ND	ND	ND	1.0
Bromomethane	ND	ND	ND	ND	1.0
Chloroethane	ND	ND	ND	ND	1.0
Trichlorofluoromethane	ND	ND	ND	ND	1.0
1,1-Dichloroethene	ND	ND	ND	ND	1.0
Acetone	ND	ND	ND	ND	20
Carbon Disulfide	ND	ND	ND	ND	1.0
Methylene Chloride	ND	ND	ND	1.41	1.0
trans-1,2-Dichloroethene	ND	ND	ND	ND	1.0
MTBE	ND	ND	ND	ND	1.0
1,1-Dichloroethane	ND	ND	ND	ND	1.0
2,2-Dichloropropane	ND	ND	ND	ND	1.0
cis-1,2-Dichloroethene	ND	ND	ND	ND	1.0
2-Butanone(MEK)	ND	ND	ND	ND	10
Bromochloromethane	ND	ND	ND	ND	1.0
Chloroform	ND	ND	ND	ND	1.0
1,1,1-Trichloroethane	ND	ND	ND	ND	1.0
Carbon Tetrachloride	ND	ND	ND	ND	1.0
1,1-Dichloropropene	ND	ND	ND	ND	1.0
Benzene	ND	ND	ND	ND	1.0
1,2-Dichloroethane	ND	ND	ND	ND	1.0
Trichloroethene	ND	ND	ND	ND	1.0
1,2-Dichloropropane	ND	ND	ND	ND	1.0
Dibromomethane	ND	ND	ND	ND	1.0
Bromodichloromethane	ND	ND	ND	ND	1.0
cis-1,3-Dichloropropene	ND	ND	ND	ND	1.0
4-Methyl-2-Pentanone(MIBK)	ND	ND	ND	ND	10
Toluene	ND	ND	ND	ND	1.0
trans-1,3-Dichloropropene	ND	ND	ND	ND	1.0
1,1,2-Trichloroethane	ND	ND	ND	ND	1.0
Tetrachloroethene	ND	ND	ND	ND	1.0
2-Hexanone	ND	ND	ND	ND	10
1,3-Dichloropropane	ND	ND	ND	ND	1.0
Dibromochloromethane	ND	ND	ND	ND	1.0
1,2-Dibromoethane	ND	ND	ND	ND	1.0
Chlorobenzene	ND	ND	ND	ND	1.0
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	1.0
Ethylbenzene	ND	ND	ND	ND	1.0
m,p-Xylene	ND	ND	ND	ND	2.0
o-Xylene	ND	ND	ND	ND	1.0
Styrene	ND	ND	ND	ND	1.0

ND Not Detected

Project: Foster Farms/Swan Island
Project No.: 8-61M-09913-1
Project Manager: Leo Rebele
Sample Matrix: Water

Service Request No.: OR980629
Report Date: 10/19/98
Report No.: 98062903
C.O.C. No.: 1566

Volatile Organic Compounds by GC/MSD
EPA Methods 5030B/8260B
µg/L(ppb)

Sample Name:	GP1-H_2O	GP3-H_2O	GP5-H_2O	Lab Blank	**Reporting**
Lab Code:	0629-6	0629-7	0629-8	0629-MB	**Limit**
Bromoform	ND	ND	ND	ND	1.0
Isopropylbenzene	ND	ND	ND	ND	1.0
Bromobenzene	ND	ND	ND	ND	1.0
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	1.0
1,2,3-Trichloropropane	ND	ND	ND	ND	1.0
n-Propylbenzene	ND	ND	ND	ND	1.0
2-Chlorotoluene	ND	ND	ND	ND	1.0
4-Chlorotoluene	ND	ND	ND	ND	1.0
1,3,5-Trimethylbenzene	ND	ND	ND	ND	1.0
tert-Butylbenzene	ND	ND	ND	ND	1.0
1,2,4-Trimethylbenzene	ND	ND	ND	ND	1.0
sec-Butylbenzene	ND	ND	ND	ND	1.0
1,3-Dichlorobenzene	ND	ND	ND	ND	1.0
4-Isopropyltoluene	ND	ND	ND	ND	1.0
1,4-Dichlorobenzene	ND	ND	ND	ND	1.0
1,2-Dichlorobenzene	ND	ND	ND	ND	1.0
n-Butylbenzene	ND	ND	ND	ND	1.0
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	1.0
1,2,4-Trichlorobenzene	ND	ND	ND	ND	25
Hexachlorobutadiene	ND	ND	ND	ND	25
Naphthalene	ND	ND	ND	ND	25
1,2,3-Trichlorobenzene	ND	ND	ND	ND	25
Sample Date:	10/15/98	10/15/98	10/15/98	10/16/98	
Analysis Date:	10/16/98	10/16/98	10/16/98	10/16/98	
Surrogate Recoveries:					**AEE Acceptance Limits**
Dibromofluoromethane:	99%	97%	98%	99%	93%-106%
Toluene-d_8:	98%	98%	98%	98%	92%-105%
4-Bromofluorobenzene:	100%	96%	97%	95%	84%-126%

ND Not Detected

Signature of Chemist

QA/QC Review

AGRA Earth & Environmental
ENGINEERING GLOBAL SOLUTIONS

Project: Foster Farms/Swan Island
Project No.: 8-61M-09913-1
Project Manager: Leo Rebele
Sample Matrix: Water

Service Request No.: OR980629
Report Date: 10/19/98
Report No.: 98062904
C.O.C.: 1566

QC Data Report
MS/MSD Summary
Volatile Organic Compounds by GC/MSD
EPA Methods 5030B/8260B
µg/L(ppb)

Sample Name: / **Lab Code:**	GP5-H_2O 0629-8	Spike Level (µg/L)	Matrix Spike	Percent Recovery (MS)	Matrix Spike Duplicate	Percent Recovery (MSD)	AEE % Recovery Acceptance Criteria	Relative Percent Difference (RPD)
1,1 - Dichloroethene	<1.0	50.0	43.8	88	45.8	92	78% - 129%	4
Benzene	<1.0	50.0	49.2	98	50.6	101	92% - 116%	3
Trichloroethene	<1.0	50.0	48.3	97	48.9	98	81% - 110%	1
Toluene	<1.0	50.0	48.1	96	49.2	98	89% - 113%	2
Chlorobenzene	<1.0	50.0	50.2	100	50.9	102	95% - 114%	1
Sample Date:	10/15/98	~	10/15/98	~	10/15/98	~	~	
Analysis Date:	10/16/98	~	10/16/98	~	10/16/98	~	~	
Surrogate Recovery:							**AEE Acceptance Limits**	
Dibromofluoromethane:	98%	~	99%	~	98%	~	93%-106%	
Toluene-d_8:	98%	~	99%	~	98%	~	92%-105%	
4-Bromofluorobenzene:	97%	~	95%	~	98%	~	84%-126%	

ND Not Detected
Spike Source: Ultra Scientific, CLP-100N, Lot K-0793.

Signature of Chemist

QA/QC Review

AGRA Earth & Environmental
ENGINEERING GLOBAL SOLUTIONS

Project: Foster Farms/Swan Island
Project No.: 8-61M-09913-1
Project Manager: Leo Rebele
Sample Matrix: Soil

Service Request No.: OR980629
Report Date: 10/21/98
Report No.: 98062905
C.O.C. No.: 1566

Total Petroleum Hydrocarbons - Gasoline, Diesel and Heavy Oil Ranges
EPA Methods 3545/8015B
mg/kg (ppm)

Sample Name	Lab Code	Sample Date	Extraction Date	Analysis Date	Gasoline Result	Diesel Result	Heavy Oil Result	Surrogate Recovery	
								4-BFB	O-Terphenyl
GP1@3-7'	0629-1	10/15/98	10/20/98	10/21/98	<25	<25	<100	111	143
GP2@3-7'	0629-2	10/15/98	10/20/98	10/21/98	<25	<25	<100	70	78
GP3@3-7'	0629-3	10/15/98	10/20/98	10/21/98	<25	<25	<100	55	84
GP4@3-7'	0629-4	10/15/98	10/20/98	10/21/98	<25	<25	<100	56	70
GP5@3-7'	0629-5	10/15/98	10/20/98	10/21/98	<25	<25	<100	75	101
Lab Blank	0629-MB	10/20/98	10/20/98	10/21/98	<25	<25	<100	52	73

Signature of Chemist

QA/QC Review

AGRA Earth & Environmental
ENGINEERING GLOBAL SOLUTIONS

Project: Foster Farms/Swan Island
Project No.: 8-61M-09913-1
Project Manager: Leo Rebele
Sample Matrix: Soil

Service Request No.: OR980629
Report Date: 10/21/98
Report No.: 98062906
C.O.C. No.: 1566

QC Data Report - Blank Spike Recoveries
Total Petroleum Hydrocarbons by GC/FID
EPA Methods 3545/8015B
mg/kg(ppm)

Sample Name:	Lab Blank	Spike Level	Blank	Percent Recovery	Blank Spike	Percent Recovery	Relative Percent
Lab Code:	0629-MB	(mg/kg)	Spike	(BS)	Duplicate	(BSD)	Difference
Diesel:	<25	250	240	96	190	76	23
Acceptance Limits:	~	~	~	75%-125%	~	75%-125%	<25
Extraction Date:	10/20/98	~	10/20/98	~	10/20/98	~	~
Analysis Date:	10/21/98	~	10/21/98	~	10/21/98	~	~
Surrogate Recovery:							**Control Limits**
4-Bromofluorobenzene:	52%	~	110%	~	70%	~	50%-150%
O-Terphenyl:	73%	~	111%	~	116%	~	50%-150%

ND Not Detected
Spike Source: #2 Diesel Fuel (AEE Lot # 98-2-70-7).

Signature of Chemist

QA/QC Review

AGRA Earth & Environmental
ENGINEERING GLOBAL SOLUTIONS

Project: Foster Farms/Swan Island
Project No.: 8-61M-09913-1
Project Manager: Leo Rebele
Sample Matrix: Soil

Service Request No.: OR980629
Report Date: 10/21/98
Report No.: 98062907
C.O.C. No.: 1566

QC Data Report - Duplicate Summary
Total Petroleum Hydrocarbons by GC/FID
EPA Methods 3545/8015B
mg/kg(ppm)

Sample Name: / **Lab Code:**	GP2@3-7' 0629-2	Sample Duplicate	Relative Percent Difference
Gasoline:	<25	<25	(a)
Diesel:	<25	<25	(a)
Heavy Oil:	<100	120	(a)
Acceptance Limits:	~	~	<25
Sample Date:	10/15/98	10/15/98	~
Extraction Date:	10/20/98	10/20/98	~
Analysis Date:	10/21/98	10/21/98	~
Surrogate Recovery:			**Control Limits**
4-Bromofluorobenzene:	70%	71%	50%-150%
O-Terphenyl:	78%	80%	50%-150%

ND Not Detected
(a) Not applicable when sample concentration is less than the method reporting limit.

Signature of Chemist

QA/QC Review

AGRA Earth & Environmental
ENGINEERING GLOBAL SOLUTIONS

AGRA Earth & Environmental Portland Chemistry Laboratory
Sample Receipt Documentation Form

Project: Foster Farms / Swan Island	Cooler Temperatures
SR No.: OR980627	ice
Date: 10/15/98	
Time: 245 pm	
Temperature of Cooler Upon Receipt (Record to the Right):	
Received By:	

Section One: Shipping/Delivery Issues

1.	Method of Sample Delivery: Hand			
2.	Airbill or Courier Receipt Number: NA			
3.	Is a copy of the airbill or courier receipt available to be placed in the job file?	Yes	No	(NA)

Section Two: Sample Custody Issues

4.	Are custody seals on the shipping container intact?	Yes	No	(NA)
5.	Is a COC or other sample transmittal document present?	(Yes)	No	NA
6.	Is the COC complete?	(Yes)	No	NA
7.	Are the sample seals intact?	Yes	No	(NA)
8.	Does the COC match the samples received?	(Yes)	No	NA

Section Three: Sample Integrity Issues

9.	Are all sample containers intact and not leaking?	(Yes)	No	NA
10.	Are all samples preserved properly?	(Yes)	No	NA
11.	Are all samples within holding time for the required tests?	(Yes)	No	NA
12.	*Were all samples received at the proper temperature?	(Yes)	No	NA
13.	Are samples for volatiles and other headspace sensitive parameters free of headspace or bubbles?	(Yes)	No	NA

Section Four: Sample Containers Received:

14.	4 oz. glass jars: 10	19.	2oz. amber (MeOH):
15.	8 oz. glass jars:	20.	Encore samplers:
16.	40ml VOA vials: 9	21.	500ml plastic:
17.	1 liter glass:	22.	1liter plastic:
18.	Other (describe):		

*Temperatures for: water and soil samples = 4°C-6°C, MeOH jars = 25°C, air = not required

Reviewed By:

Laboratory Manager or Designee

AGRA
ENGINEERING GLOBAL SOLUTIONS
7477 SW Tech Center Drive
Portland, Oregon, U.S.A. 97223-8025
Tel (503)639-3400 Fax (503) 620-7892

1566

CHAIN OF CUSTODY

PROJECT	PROJECT No.
Foster Farms / Swan Island	8-61M-04413-1
REPORT TO: Lee Rebele	PHONE No. 639-3400
PROJECT MANGER Lee Rebele	PHONE No.
SAMPLER'S NAME (please print) Michelle Peterson	PHONE No.
SAMPLER'S SIGNATURE Michelle Peterson	

ANALYSIS REQUESTED (circle, check box or write preferred method in box)

SAMPLE I.D.	DATE	TIME	MATRIX	PRESERVATIVE	CONTAINERS No.	CONTAINERS VOL	VOCs (8260)	TPH (8015 M)
1. GP1@3-7'	10/15/98	9:23A	SOIL	ICE	2	4 oz	X	X
2. GP2@3-7'		9:53A					X	X
3. GP3@3-7'		10:15A					X	X
4. GP4@3-7'		11:20A					X	X
5. GP5@2-7'		11:50A	↓	↓	↓	↓	X	X
6. GP1-H_2O		1:00P	H_2O	HCl, ICE	3	VOA	X	
7. GP3-H_2O		11:00A					X	
8. GP5-H_2O	↓	12:30P	↓	↓	↓	↓	X	
9.								
10.								

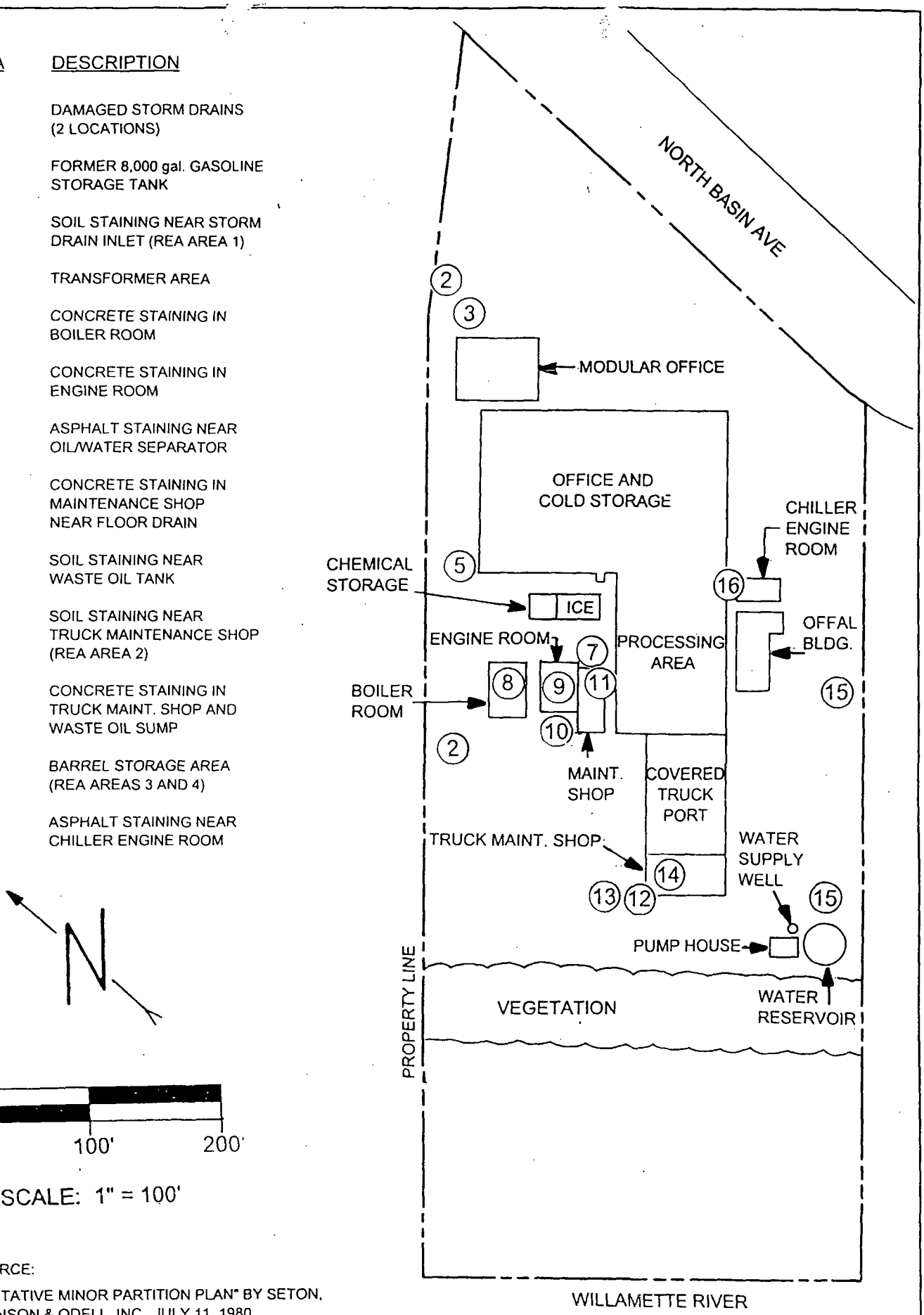
SAMPLE RECEIPT	LABORATORY	TURNAROUND TIME	QC Reporting Requirements (Add'l charges may apply)	COMMENTS / INSTRUCTIONS
TOTAL # CONTAINERS	SHIPPING I.D. / AIRBILL #	☐ 8 HOUR	☐ LEVEL I	For GP3 & GP4 samples, run the highest TPH result of the 2, for RCRA 8 Metals. (soil)
CONDITION OF CONTAINERS	CARRIER	☐ 24 HOUR	X LEVEL II	For GP1 & GP2 samples, run the highest TPH result of the 2, for RCRA 8 Metals (soil)
CONDITION OF SEALS	DOT DESIGNATION	X 1 WEEK	☐ LEVEL II w/project specific Duplicates/Spikes	PAGE 1 OF 1
		☐ 2 WEEK (standard)	☐ Level III (Full validation package)	~~If~~ metals analysis of TPH is not detected!
		☐ OTHER		

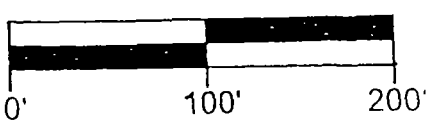
RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
1. Michelle Peterson / AGE	10/15/98	2:45 PM	1.		
2.			2.		
3.			3. Cynthia Russell	10/15/98	2:45 PM

AGRA Earth & Environmental, Inc. (1/97)

COC9806.24

AREA	DESCRIPTION
2	DAMAGED STORM DRAINS (2 LOCATIONS)
3	FORMER 8,000 gal. GASOLINE STORAGE TANK
5	SOIL STAINING NEAR STORM DRAIN INLET (REA AREA 1)
7	TRANSFORMER AREA
8	CONCRETE STAINING IN BOILER ROOM
9	CONCRETE STAINING IN ENGINE ROOM
10	ASPHALT STAINING NEAR OIL/WATER SEPARATOR
11	CONCRETE STAINING IN MAINTENANCE SHOP NEAR FLOOR DRAIN
12	SOIL STAINING NEAR WASTE OIL TANK
13	SOIL STAINING NEAR TRUCK MAINTENANCE SHOP (REA AREA 2)
14	CONCRETE STAINING IN TRUCK MAINT. SHOP AND WASTE OIL SUMP
15	BARREL STORAGE AREA (REA AREAS 3 AND 4)
16	ASPHALT STAINING NEAR CHILLER ENGINE ROOM





SCALE: 1" = 100'

SOURCE:

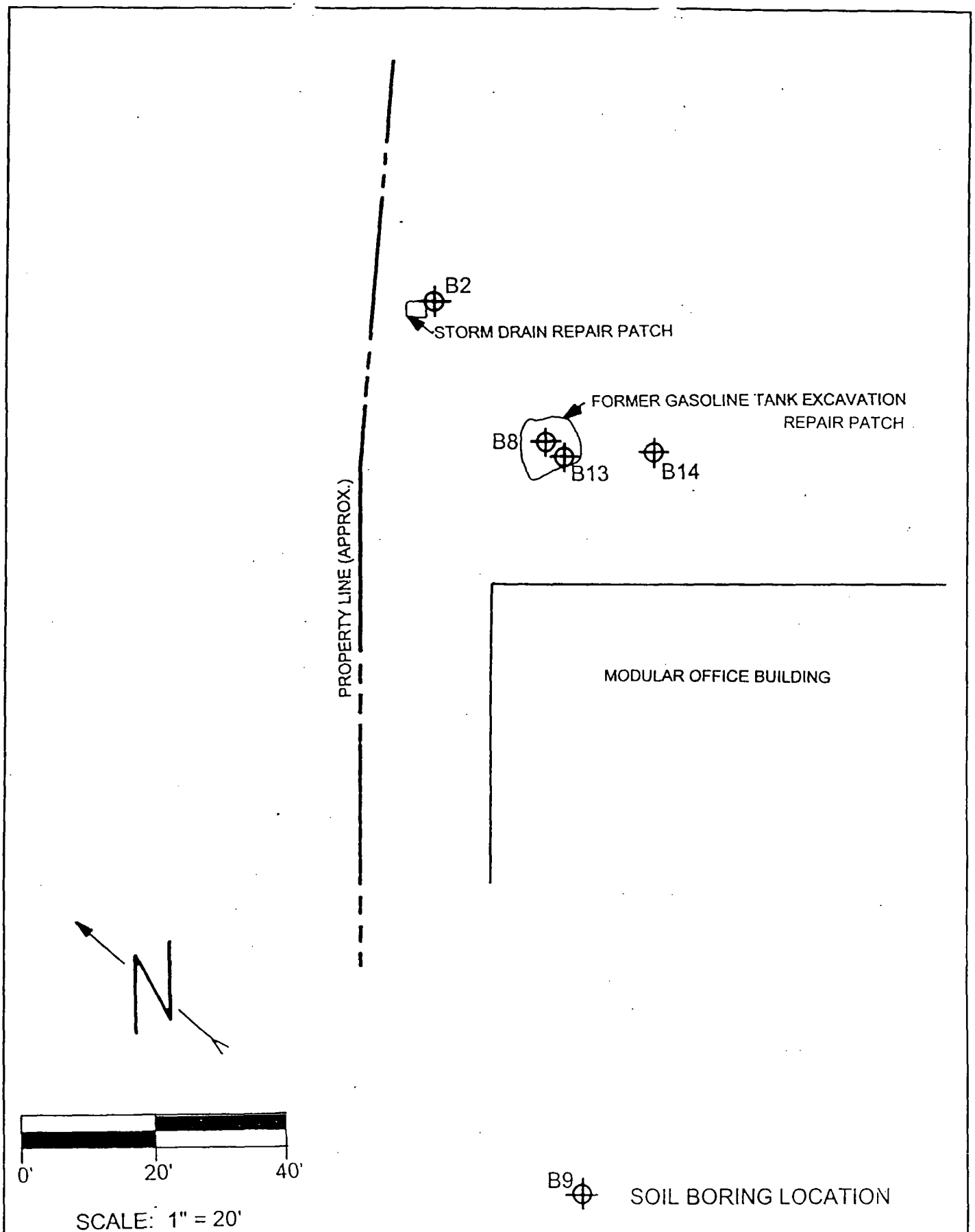
"TENTATIVE MINOR PARTITION PLAN" BY SETON, JOHNSON & ODELL, INC., JULY 11, 1980.

SITE MAP
SHOWING POTENTIAL SOURCE AREAS

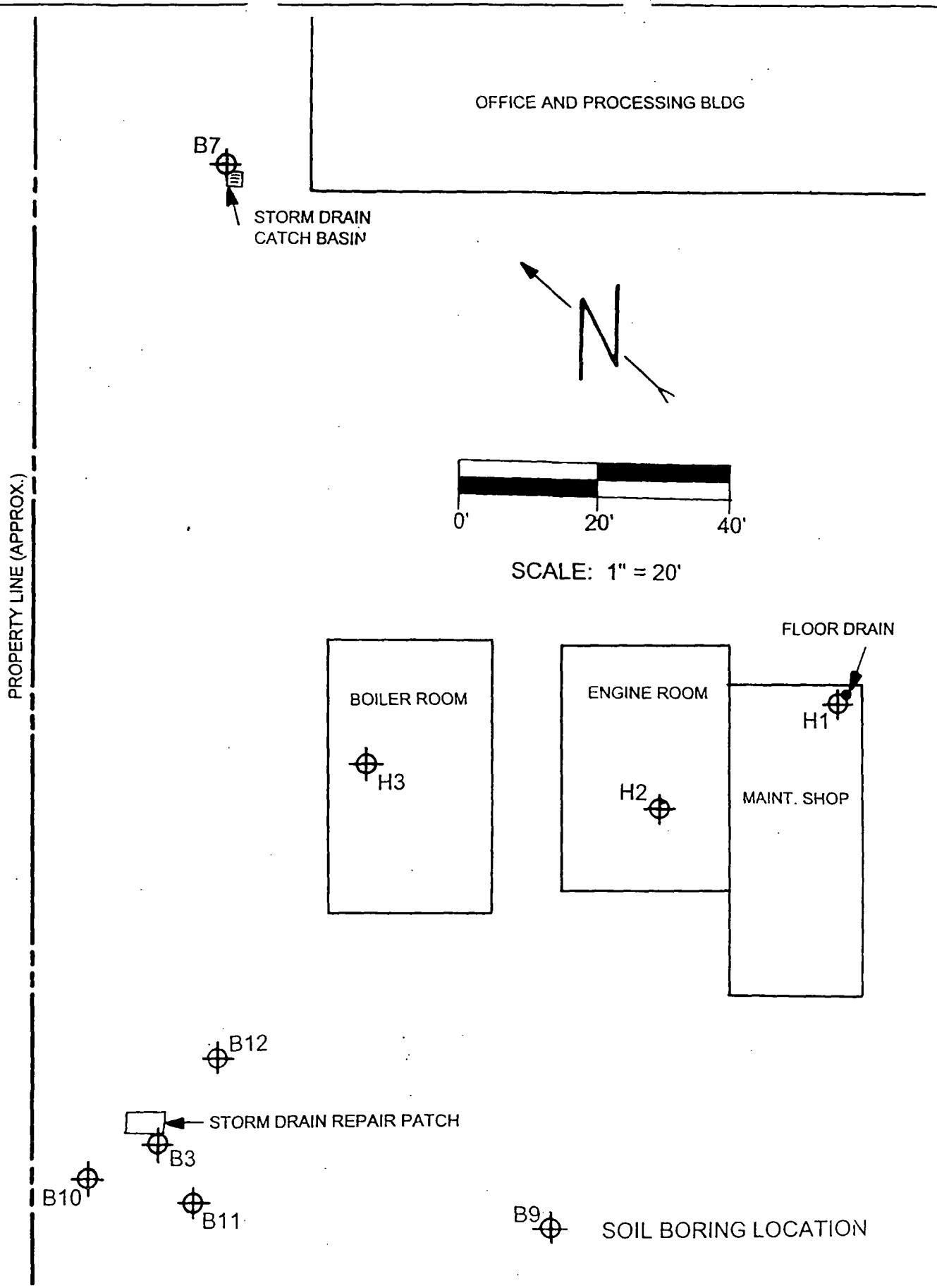
1
FIGURE

FOSTER FARMS, 6135 NORTH BASIN AVENUE, PORTLAND, OREGON

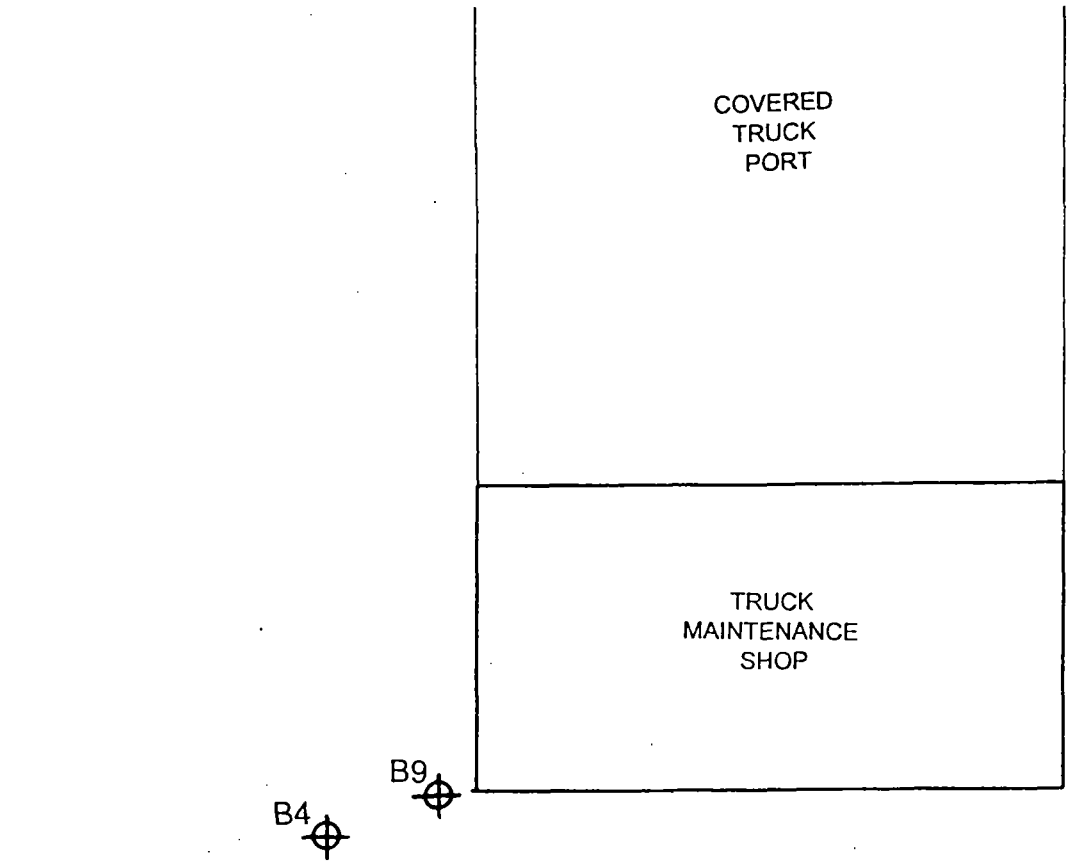
LMH 03-24-95

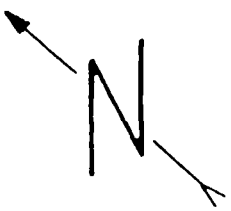


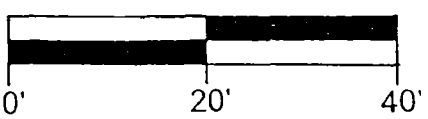
POTENTIAL SOURCE AREAS 2 (NORTH) AND 3 BORINGS B2, B8, B13 AND B14	2 FIGURE
FOSTER FARMS, 6135 NORTH BASIN AVENUE, PORTLAND, OREGON	LMH 04-02-95



POTENTIAL SOURCE AREAS 2 (SOUTH), 5, 8, 9 AND 11 BORINGS B3, B7, B10, B11, B12, H1, H2 AND H3	3 FIGURE
FOSTER FARMS, 6135 NORTH BASIN AVENUE, PORTLAND, OREGON	LMH 04-02-95



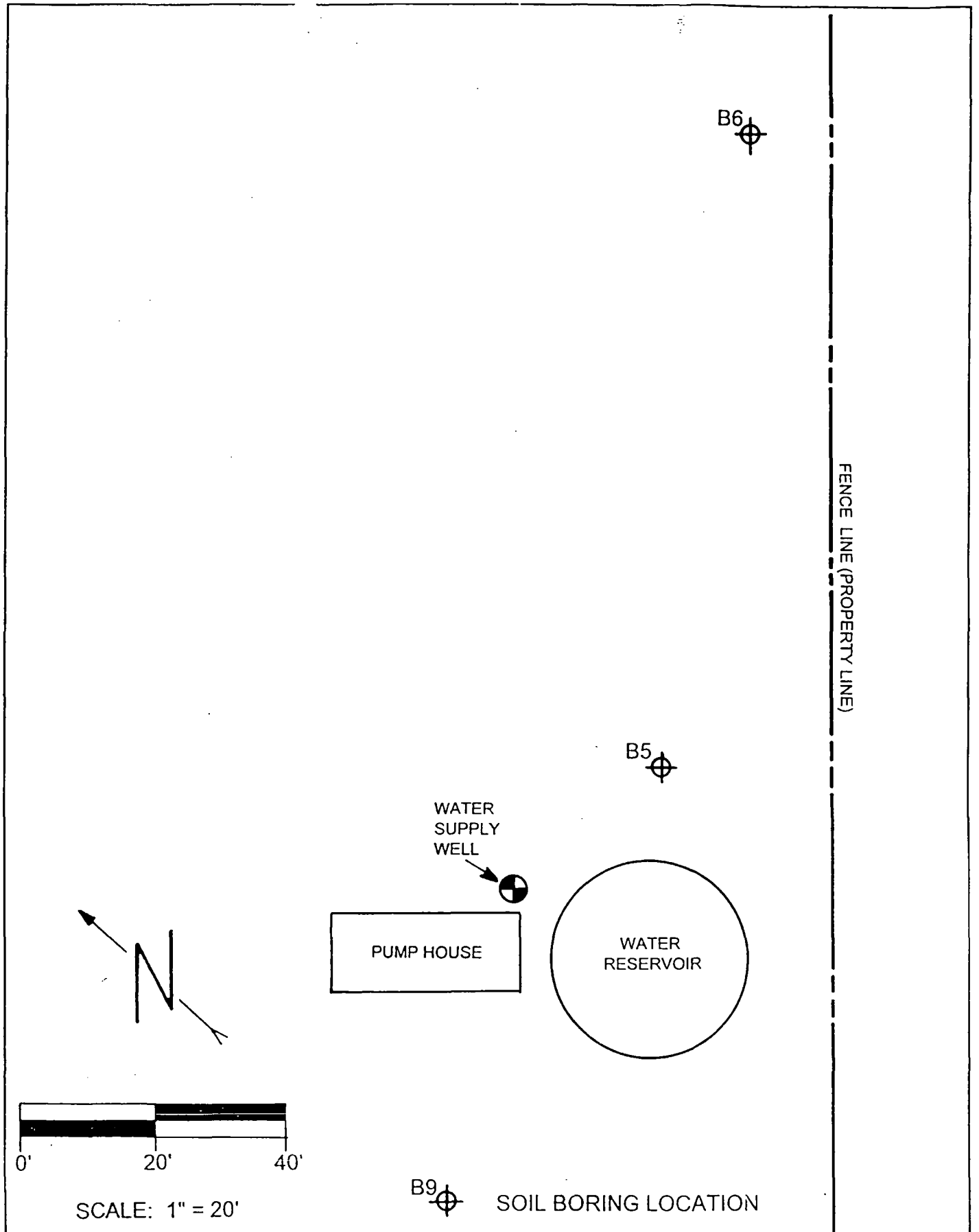




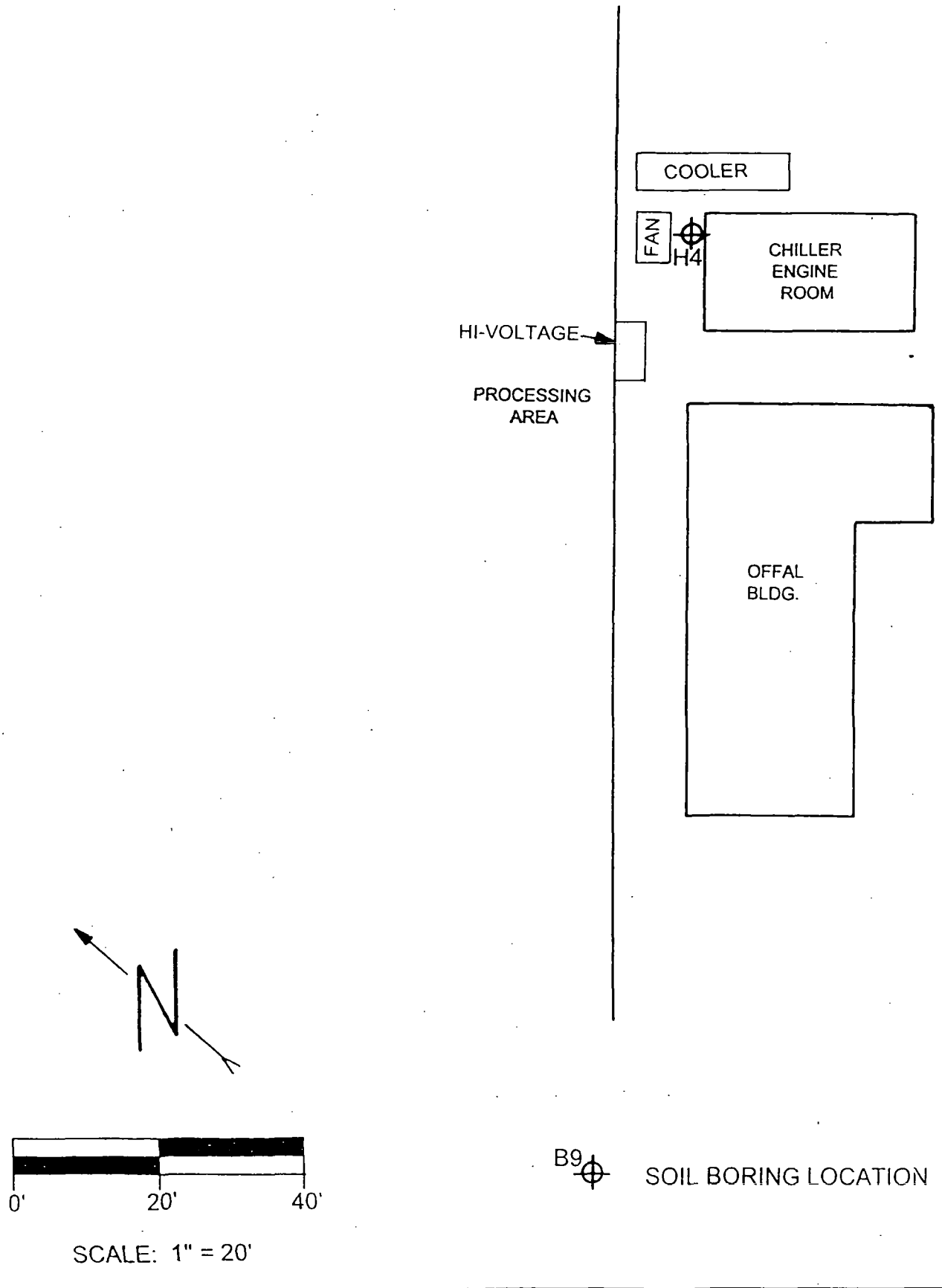
SCALE: 1" = 20'

B9 SOIL BORING LOCATION

POTENTIAL SOURCE AREAS 12 AND 13 BORINGS B4 AND B9	4 FIGURE
FOSTER FARMS, 6135 NORTH BASIN AVENUE, PORTLAND, OREGON	LMH 04-02-95



POTENTIAL SOURCE AREA 15 BORINGS B5 AND B6	5 FIGURE
FOSTER FARMS, 6135 NORTH BASIN AVENUE, PORTLAND, OREGON	LMH 04-02-95



SCALE: 1" = 20'

POTENTIAL SOURCE AREA 16 BORING H4	6 FIGURE
FOSTER FARMS, 6135 NORTH BASIN AVENUE, PORTLAND, OREGON	LMH 04-02-95